IAP15 Rec'd PCT/PTO 19 JUL 2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

125759.00101

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

	(CONCERNING A FILING U		U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		
INTERNATIONAL APPLICATION NO. PCT/GB2005/000141		•	INTERNATIONAL FILING DATE January 19, 2005	PRIORITY DATE CLAIMED January 19, 2004		
Т	ITLE	OF INVENTION A SEAL FO	OR A STUFFING BOX OF A GLAND			
<u> </u>	PPLI	CANT(S) FOR DO/EO/US Michael PA	TTEMORE			
A	Applic	ant herewith submits to the United States	Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	\boxtimes	This is a FIRST submission of items cor	ncerning a filing under 35 U.S.C. 371.			
2.		This is a SECOND or SUBSEQUENT s	ubmission of items concerning a filing u	ınder 35 U.S.C. 371.		
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.		The US has been elected (Article 31).		•		
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) [WO 2005/071291 A1]				
	a.	is attached hereto (required only if	not communicated by the International	Bureau).		

b. \(\text{ has been communicated by the International Bureau.} \)
c. \(\text{ is not required, as the application was filed in the United States Receiving Office (RO/US).} \)
6. \(\text{ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).} \)
a. \(\text{ is attached hereto [8 pages of Specification, 19 claims and 2 sheets of drawing].} \)
b. \(\text{ Has been previously submitted under 35 U.S.C. 154(d)(4).} \)
7. \(\text{ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).} \)

are attached hereto (required only if not communicated by the International Bureau).

b. | have been communicated by the International Bureau.

c. | have not been made; however, the time limit for making such amendments has NOT expired.

d. | have not been made and will not be made.

8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. An (unexecuted) oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.

371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98

12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. A preliminary amendment.

14. After the title, insert the following "This application is a National Phase of PCT/GB2005/000141, which claims priority to GB 0401019.5, filed January 19, 2004, which is hereby incorporated by reference."

15. An Application Data Sheet under 37 CFR 1.76.

16. ☐ A substitute specification.

17. A power of attorney and/or change of address letter.

18. A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.

19. A second copy of the published international application under 35 U.S.C. 154(d)(4).

20. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)

21. Other items or information:

WO 2005/071291 A1;

Form PCT/ISA/210, PCT International Search Report;

Form PCT/ISA/237, PCT Written Opinion of the International Searching Authority; and

Form PCT/RO/101, PCT Request.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP11 Rec'd PCT/PTO 19 JUL 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless displays a valid OMB control number. INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO_(if known_see 37, CFR 1.5) ATTORNEY'S DOCKET NO. 125759.00101 PCT/GB 2005/000141 CALCULATIONS PTO USE ONLY The following nees have been submitted Basic national fee (37 CFR 1.492(a)).....\$300 **22.** ⊠ \$ 300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 200.00 All other situations\$200 24. Search fee (37 CFR 1,492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400 All other situations\$500 500.00 TOTAL OF 22, 23 and 24 = \$ 1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof RATE Extra Sheets **Total Sheets** (round up to a whole number) \$ x \$250 /50 =- 100 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the \$ date of commencement of the national stage (37 CFR 1.492(h)). RATE **NUMBER EXTRA** NUMBER FILED **CLAIMS** \$ \$ 50 - 20 = 0 19 **Total Claims** \$ 600.00 \$200 3 - 3 = Independent Claims 6 \$ \$360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 1,600.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 800.00 \$ 800.00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). 800.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28,3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 800.00 Amount to be refunded: Amount to be charged: A check in the amount of \$800.00 to cover the above fees is enclosed. to cover the above fees. A duplicate copy of this sheet is ☐ Please charge my Deposit Account No. 23-2185 in the amount of \$ b. enclosed. ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account C. No. 23-2185. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international application to pending status. SEND ALL CORRESPONDENCE TO: Signature CUSTOMER NO.: 27557 **BLANK ROME LLP** Charles R. Wolfe, Jr. 600 New Hampshire Avenue, N.W. Washington, D.C. 20037 Name Tel: (202) 772-5800 28,680 Fax: (202) 572-8398 Registration No. July 19, 2006

FORM PTO-1390 (REV. 07-2005)

Date

10/586619 IAP11 Rec'd PCT/PTO 19 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE U.S. PCT DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re U.S. National Stage Appln. of	:		
Michael PATTEMORE) :		
Serial No.: Unknown) :		
Filing Date: 19 July 2006) : ,		
I. A. No.: PCT/GB 2005/000141		Attorney Docket:	125759.00101
I. A. Filing Date: 19 January 2005			
Priority Date: 19 January 2004			
For: A SEAL FOR A STUFFING BOX OF A GLAND) :		

SUBMISSION OF DRAWINGS

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith two sheets of informal drawings containing Figures 1-4 as described in the specification in the above-identified application.

Respectfully submitted,

Charles R. Wolfe, Jos by mained O. White Reg. Was 32,795

Charles R. Wolfe, Jr.

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Date: July 19, 2006

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